RightPORT Risk Solutions - RightPORT

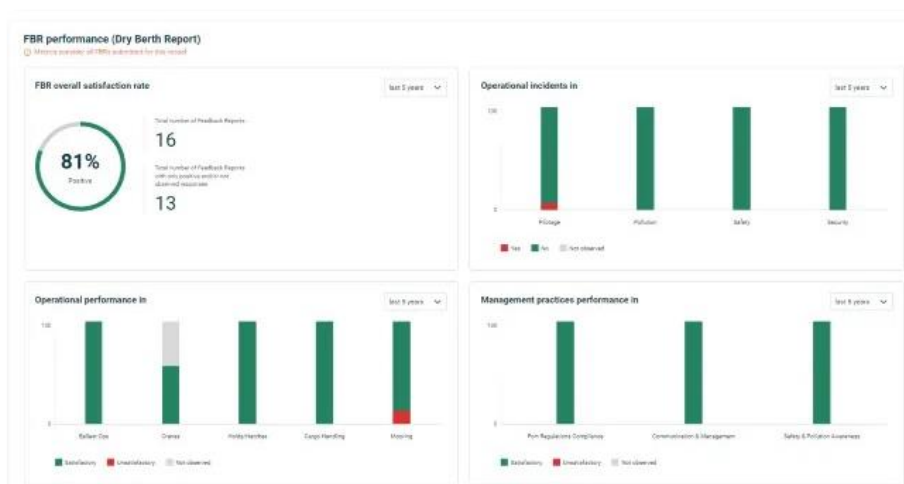*robust, automated* assessment of incoming *vessels, enhancing safety at every level of port operations*

the challenge

Port operations inherently carry significant safety challenges, including the risk associated with incoming vessels. Traditional risk assessment processes can be time-consuming and prone to human error, potentially jeopardising safety. RightPORT was developed by RightPORT Risk Solutions to address these challenges by offering a robust, automated solution for assessing incoming vessels, enhancing safety at every level of port operations.
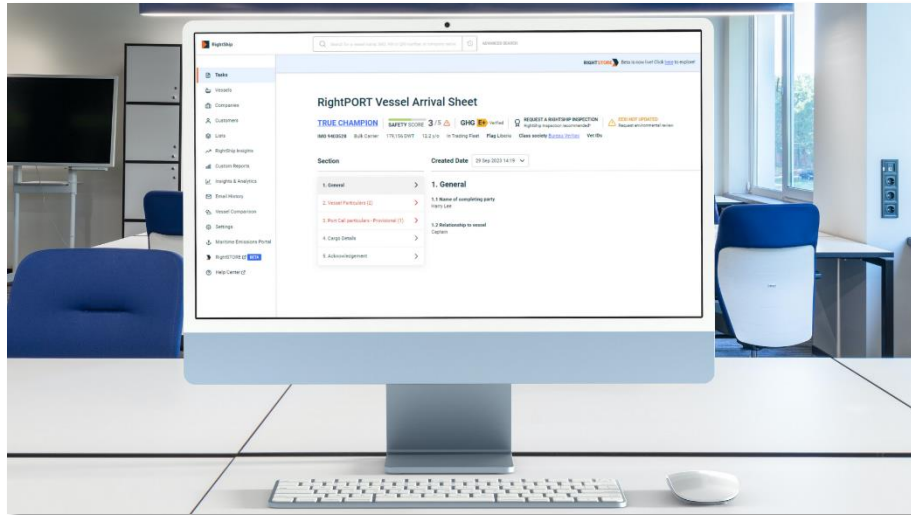
the innovation

RightPORT represents an innovative solution crafted to automate and enhance the risk assessment of incoming vessels at ports. It harnesses an extensive dataset to assess vessels based on diverse safety parameters, compliance standards, and historical incident data, enabling in-depth analysis of risk insights. RightPORT offers a comprehensive risk assessment report that supports port authorities, operators, and other stakeholders in making informed decisions and mitigating potential risks. Through this automation, it streamlines operations, heightens safety standards, and ensures the efficient allocation of resources.

RightPORT also provides a very efficient tool to keep a record of the 'port call performance' of the vessel via (FBR) Feedback Reports. Safety or operational related issues can be reported via FBR to RightShip to be actioned. Data is kept completely confidential in the Rightship system and followed up with the vessel managers to ensure sufficient and appropriate action is taken to deliver improvement. A Port or Terminal can see a vessel's FBR scoring and keep a record of port call performance KPIs. FBR is a easy to use tool, with RightSHIP maritime experts assessing the root cause of problems during port call and evaluating the solutions implemented by the ship. This improves safety for ships and ports, without any additional work.

FBR can also be used as a data sharing platform between terminals if they wish to share information to improve safety.

how it was implemented

The implementation of RightPORT was a meticulously executed process, characterized by a series of crucial steps:
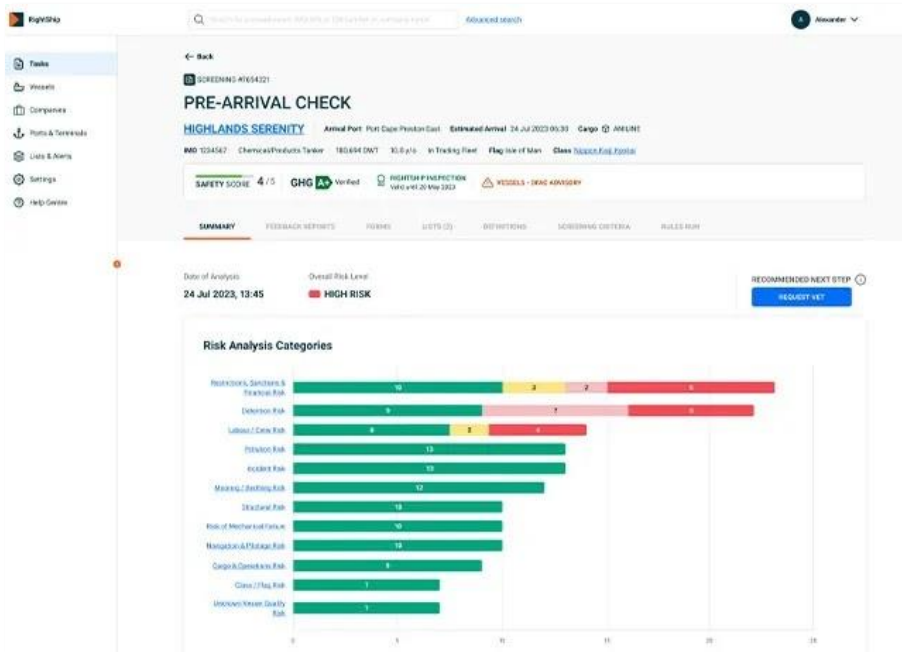
Data Integration: RightPORT amalgamated a wide array of data sources, including AIS data, vessel compliance records, incident reports, historical data, and performance reviews from an extensive network of ports and terminals. This integration was fundamental in creating a comprehensive database.

Data Analysis Model: A sophisticated algorithm was crafted to analyse this amalgamated data, culminating in the development of a model with the capability to provide leading risk indicators and insights into incidents related to incoming vessels and ship operators.

User Interface: An intuitively designed, user-friendly interface was developed, providing port authorities and operators with effortless access to RightPORT 's insights and risk assessment reports, ensuring a seamless experience.

result

Various ports started to use RightPORT as a 'pre-arrival' vessel risk assessment tool which enabled them to be proactive to the risks coming to their ports or terminals. Rather than being reactive to the incidents after they happen.

conclusion

RightPORT stands as a paradigm shift in the realm of port safety management. Its proficiency in automating risk assessment and delivering profound insights within minutes has ushered in a new era for the maritime industry. This product's impact transcends safety enhancement; it extends to operational optimization, cost reduction, and the elevation of decision-making processes.

We firmly believe that RightPORT is an epitome of unwavering dedication to safety and innovation within the maritime domain. Its transformative potential is poised to reshape safety protocols at ports on a global scale, ushering in a realm of reduced incidents and the assurance of safer, more streamlined operations.

LINK: www.rightship.com